

## U.S. PATENT DOCUMENTS

Examiner Initial			Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
lan	7	AA	4,884,139	11-28-1989	Pommier			
		AB	5,228,025	07-13-1993	Le Floch et al.			
		AC	5,235,647	08-10-1993	Van de Kerkhof			
		AD	5,282,222	01-25-1994	Fattouche et al.			
		ΑE	5,491,773	02-13-1996	Veldhuis et al.			
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## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Sub Class	Translation Yes No
bu	AG	0 589 709 A2	3-30-1994	Europe			
W	AH	0 589 709 A3	3-30-1994	Europe			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ba	AI	Robert w. Chang, Synthesis of Band-Limited Orthogonal Signals for Multichannel Data Transmission, Bell system Technical Journal, vol. 45, no. 10, December 1966, New York US, pages 1775-1796.			
(o~	AJ	Enrico Del Re, Romanio Fantacci, <u>Digital Multicarrier Demodulator for Regeneratice Communication Satellites</u> , Alta Frequenza, vol. LVII, no. 10, December 1988, Milano, IT, pages 545-559			
w	AK	Paul G. M. de Bot et al., An Example of a Multi-Resolution Digital Terrestrial TV Modem, IEEE International Conference on Communications 1993, 5/23/93, Geneva, CH, pages 1785-1790.			
EVAMBIED.		Non	DATE CONSIDERED: 1/16/04		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.